

ABSTRACT OF THE DISCLOSURE

The lathe provided in accordance with the invention is designed to address the needs of today's bowl and spindle turners. In an exemplary embodiment, the lathe of the invention comes equipped with a 2 hp DC Baldor motor and a state-of-the-art 3 hp Minarik pulse-width modulated (PWM) motor drive. It has a continuous power rating of 2 hp and an effective intermittent power rating of nearly 3 hp. The lathe has three speed ranges: 0 to 600 rpm for large bowl turning, 0 to 1200 rpm for standard bowl turning and 0 to 2000 for high-speed bowl turning and finishing. A number of accessory bed extensions are available along with an outboard tool rest and tailstock.